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"For Chemical Emergency"
Spill, Leak, Fire, Exposure or Accident, Call:
Chemtrec (24 Hours): (800) 424-9300
Outside U.S. call collect: (703) 527-3887

MATERIAL SAFETY DATA SHEET

Section 1 – PRODUCT IDENTIFICATION

Product Name:
Grant's Ready-To-Use Deer & Rabbit Repellent

Chemical Formula:
Mixture

Chemical Family:
Fatty Acid Salt, Water.

Section 2 – HAZARDOUS INGREDIENT INFORMATION

Section 313 of SARA Title III: Ingredients subject to reporting are identified by asterisk(*)

CAS No.	Component	%	ACGIH TLV	OSHA PEL	Other
Mixture	Ammonium soaps of higher fatty acids	<1.0	N/E	N/E	N/E

Section 3 – PHYSICAL PROPERTIES

Boiling Point: 212° F	Melting Point: N/A	Specific Gravity (H ₂ O=1): .98	Vapor Pressure (mmHg): N/A
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Vapor Density (AIR=1): N/A	% Solubility in Water: 100	% Volatile by Weight: 95
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Appearance: Brown Liquid	Odor: Ammoniacal	Evaporation Rate (Butyl Acetate=1): N/A
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Section 4 – FIRE AND EXPLOSION HAZARD DATA

Flash Point & Method: N/A	Flammable Limits in Air – LEL: N/A	UEL: N/A
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Extinguishing Media: Water, Foam, CO ₂	Special Fire Fighting Procedures: None	Unusual Fire and Explosion Hazards: None Identified
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Section 5 – REACTIVITY DATA

Stability: Stable	Hazardous Polymerization: Will Not Occur	Hazardous Decomposition Products: None	Conditions & Materials to Avoid: Acidic Materials
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Section 6 – Protective Equipment & Exposure Control Methods

Respiratory Protection:
NIOSH Approved Air-Purifying Respirator with Ammonia Cartridge if Vapors Become Irritating.

Ventilation:	Local Exhaust: Normal	Mechanical: Normal	Special: None	Other: None
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Protective Gloves: Rubber or Plastic Recommended	Eye Protection: Goggles Recommended
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Other Protective Clothing or Equipment: Impervious Clothing Recommended	Work/Hygienic Practices: Wash After Use
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Section 7 – HEALTH HAZARDS

Primary Routes of Entry:
Inhalation, Ingestion

Carcinogen:
None

NTP:
N/A

IARC Monographs:
N/A

OSHA:
N/A

Inhalation:

May Cause Irritation

Eye Contact:

May Cause Irritation

Skin Contact:

May Cause Irritation

Ingestion:

May Cause Irritation to Gastrointestinal Tract

Section 8 – EMERGENCY & FIRST AID PROCEDURES

Eye Contact:

Immediately flush eyes with water for at least 15 minutes and get medical attention.

Skin Contact:

Wash Thoroughly with soap and water

Inhalation:

Provide fresh air.

Ingestion:

DO NOT INDUCE VOMITING. Drink large quantity of milk, egg whites or gelatin solution. If these are not available, drink large quantities of water. Get medical attention.

Section 9 – SPILL, LEAK & DISPOSAL INFORMATION

Steps to be taken if material is released or spilled:

Avoid breathing vapors. Soak up with papers towel and discard in trash.

Waste disposal method:

Product is a FIFRA registered pesticide. Follow label direction for proper disposal. Consult local authorities for any additional requirements.

Section 10 – SHIPPING DATA

DOT Shipping Name:

None

Section 11 – SPECIAL PRECAUTIONS & OTHER INFORMATION

Special Instructions:

Keep container tightly closed when not in use.

Other information/Precautions:

Protect from freezing.

Common abbreviations that may have been used: N/A = Not Applicable

N/E = Not Established

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Date:

1-21-99